

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gerianne Tringali DiPiano and Peter Kevin Mays

Serial No.: 10/751,056

Art Unit:

Not Yet Assigned

Filed:

January 2, 2004

Examiner:

Not Yet Assigned

For:

PHARMACEUTICAL PREPARATIONS FOR TREATMENTS OF DISEASES AND

DISORDERS OF THE BREAST

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

~

à

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including two (2) pages of Form PTO-1449 and copies of fourteen (14) documents cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

Publications

FENTIMAN, et al., "Dosage and duration of tamoxifen treatment for mastalgia: a controlled trial," *Br J Surg.* 75(9): 845-846 (1988).

FENTIMAN, et al., "Studies of tamoxifen in women with mastalgia," Br. J. Clinical Prac. Sympt. 68: 34-36 (1989).

U.S.S.N.: 10

10/751,056

Filed: January 2, 2004

INFORMATION DISCLOSURE STATEMENT

HINTON, et al., "A double-blind controlled trial of danazol and bromocriptine in the management of severe cyclical breast pain," *Br. J. Clin. Practice* 40(8): 326-330 (1986).

HOLLAND & GATELEY, "Drug therapy of mastalgia. What are the options?" *Drugs* 48(5): 709-716 (1994).

IRVIN & MORRISON, "Effectiveness of topical non-steroidal anti-inflammatory drugs in the management of breast pain," J. R. Coll. Edinb. 43(3): 158-159 (1998).

LEONARD, et al., "Randomized, double-blind, placebo-controlled, multicenter trial of 6% miltefosine solution, a topical chemotherapy in cutaneous metastases from breast cancer," *J. Clin. Oncol.* 19: 4150-4159 (2001).

MANSEL & DOGLIOTTI, "European multicentre trial of bromocriptine in cyclical mastalgia," *Lancet* 335(868): 190-193 (1990).

MANSEL, et al., "A double blind trial of the prolactin inhibitor bromocriptine in painful benign breast disease," Br. J. Surgery 65(10): 724-27 (1978).

MANSEL, et al., "Controlled trial of the antigonadotropin danazol in painful nodular benign breast disease," *Lancet* 1(8278): 928-933 (1982).

MILLET & DIRBAS, "Clinical management of breast pain: a review," Obstet. Gynecol. Survey 57(7): 451-461 (2002).

NAZLI, et al., "Controlled trial of the prolactin inhibitor bromocriptine (Parlodel) in the treatment of severe cyclical mastalgia," *Br J Clin Pract* 43: 322-327 (1989).

STEINBRUNN, et al., "Mastalgia. Tailoring treatment to type of breast pain," Postgraduate Medicine 102(5): 183-184; 187-187; 193-194 (1997).

TERWOGT, et al., "Phase II trial of topically applied miltefosine solution in patients with skin-metastasized breast cancer," Br. J. Cancer 79: 1158-1161 (1999).

UNGER, et al., "Hexadecylphosphocholine in the topical treatment of skin metastases in breast cancer patients," Cancer Treat. Rev. 17: 243-246 (1990).

U.S.S.N.:

10/751,056

Filed:

7

January 2, 2004

INFORMATION DISCLOSURE STATEMENT

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,

Patrea L. Pabst

Reg. No. 31,284

Dated: April 8, 2004

HOLLAND & KNIGHT LLP
One Atlantic Center
1201 West Peachtree Street, N.E.
Suite 2000
Atlanta, Georgia 30309-3400
404-817-8473
FAX 404-817-8588
www.hklaw.com

U.S.S.N.:

10/751,056

Filed:

January 2, 2004

INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing under 37 C.F.R. § 1.8(a)

I hereby certify that this Information Disclosure Statement, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

***j**

April 8, 2004

Erica C. Boughner

1831103_v1

Sheet

		+	1	
			ı	
	ı		ĺ	
			i	

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Complete if Known					
Application Number	10/751,056				
Filing Date	January 2, 2004				
First Named Inventor	Gerianne Tringali DiPiano				
Group Art Unit					
Examiner Name					
Attorney Docket Number	FEM 104				

	O :4=	OTHER ART NON PATENT LITERATURE DOCUMENTS	T²
Examiner's	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	1
Initials*	No.¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
		FENTIMAN, et al., "Dosage and duration of tamoxifen treatment for mastalgia: a controlled trial," Br J Surg. 75(9): 845-846 (1988).	
		TENTINIAN, et al., Dusage and duration of tamoxiren treatment for mastalgia. a controlled trial, Di 3 sarg. 1 stat. 043-040 (1300).	
		FENTIMAN, et al., "Studies of tamoxifen in women with mastalgia," Br. J. Clinical Prac. Sympt. 68: 34-36 (1989).	
		HINTON, et al., "A double-blind controlled trial of danazol and bromocriptine in the management of severe cyclical breast pain," <i>Br. J. Clin. Practice</i> 40(8): 326-330 (1986).	
		HOLLAND & GATELEY, "Drug therapy of mastalgia. What are the options?" Drugs 48(5): 709-716 (1994).	
•		IRVIN & MORRISON, "Effectiveness of topical non-steroidal anti-inflammatory drugs in the management of breast pain," J. R. Coll. Edinb. 43(3): 158-159 (1998).	
		LEONARD, et al., "Randomized, double-blind, placebo-controlled, multicenter trial of 6% miltefosine solution, a topical chemotherapy in cutaneous metastases from breast cancer," J. Clin. Oncol. 19: 4150-4159 (2001).	
	· ·	MANSEL & DOGLIOTTI, "European multicentre trial of bromocriptine in cyclical mastalgia," Lancet 335(868): 190-193 (1990).	
		MANSEL, et al., "A double blind trial of the prolactin inhibitor bromocriptine in painful benign breast disease," Br. J. Surgery 65(10): 724-27 (1978).	•
	·-·	MANSEL, et al., "Controlled trial of the antigonadotropin danazol in painful nodular benign breast disease," Lancet 1(8278): 928-933 (1982).	
		MILLET & DIRBAS, "Clinical management of breast pain: a review," Obstet. Gynecol. Survey 57(7): 451-461 (2002).	

Examiner's	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents: ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

	PT	O/SB/08A	(10-
Approved for use through	10/31/99.	OMB 065	1-00
Patent and Trademark Office: U.S. DE	PARTMEN	T OF COM	MER

\$	Substit	tute for	r form 14	149A/PTO		С	omplete if Known	· - -
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Application Number	10/751,056	
	(use as many sheets as necessary)		necessary)	Filing Date	January 2, 2004			
						First Named Inventor	Gerianne Tringali DiPiano	
						Group Art Unit		
						Examiner Name		-
Sheet	2	2	of		2	Attorney Docket Number	FEM 104	
		NAZLI,	et al., "Cont	trolled trial of		bublisher, city and/or country where publisher, city and/or country where published bromocriptine (Parlodel) in the treatment of several sever	re cyclical mastalgia," <i>Br J Clin Pract</i> 43: 322-327 (1989))_
		STEINB	RUNN, et a	I., "Mastalgia	. Tailoring treatment to	o type of breast pain," Postgraduate Medicine 10	2(5): 183-184; 187-187; 193-194 (1997).	<u> </u>
		TERWO	GT, et al., "	Phase II trial	of topically applied mil	tefosine solution in patients with skin-metastasiz	red breast cancer," Br. J. Cancer 79: 1158-1161 (1999).	
		UNGER,	et al., "He)	xadecylphosph	nocholine in the topical	treatment of skin metastases in breast cancer p	atients," Cancer Treat. Rev. 17: 243-246 (1990).	

Examiner's		Date	
Signature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.